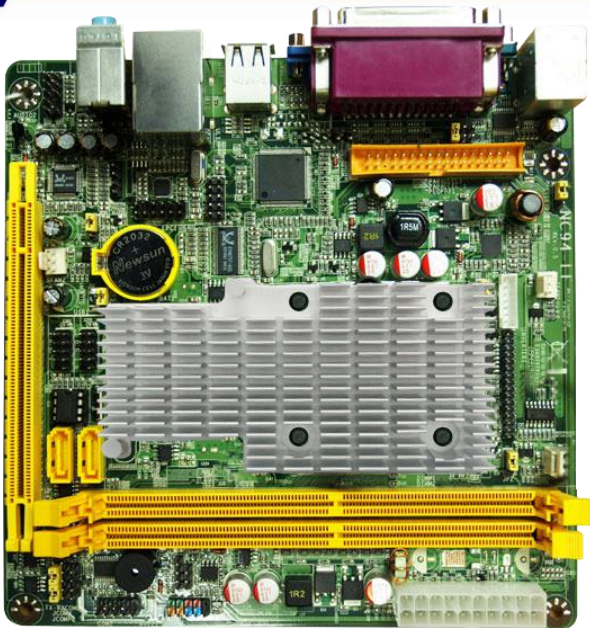
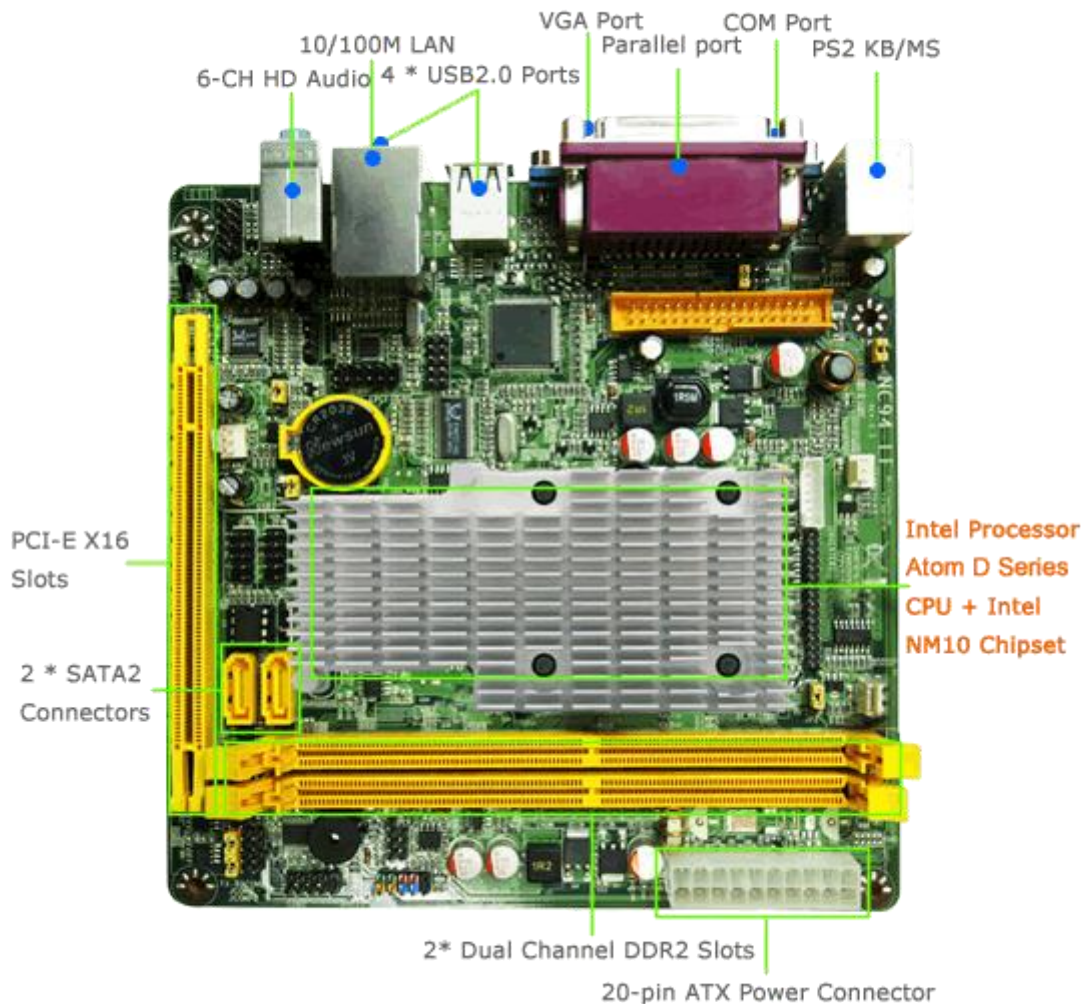


Mainboard Diagram



NC94FL-525-LF

1. Intel Atom Processor D525 + NM10 Express Chipset
2. Support INTEL[®] Atom Processor D525
3. Support Single Channel DDR2-800
4. Supports 10M/100M LAN
5. Integrated ALC662 HD Audio CODEC with 6-CH
6. Support Watchdog Technology
7. Support CPU Smart FAN
8. Support O.V.P (Over Voltage Protect) Function
9. Mini-ITX Form Factor (170mm x 170mm)



Board Specifications

■ CPU	■ INTEL [®] Atom Processor D525 (45nm, 1.80GHz, 1MB L2 Cache) @ 13W
■ Chipset	■ INTEL [®] Atom Processor D525 + NM10 Express Chipset ■ Front Side Bus 667MHz
■ Memory	■ 2 * 240-pin DIMM un-buffered Single Channel DDR2 800/667 SDRAM up to 8 GB
■ Expansion Slots	■ 1 * PCI-E x16 slot (by 4)
■ Storage	■ 2 * Serial ATA2 3Gb/s connectors ■ 1 * Floppy connector
■ Audio	■ Realtek ALC662 6-Channel HD Audio CODEC
■ Ethernet LAN	■ INTEL 82552V 10M/100M LAN
■ USB	■ Embedded 8 * USB 2.0/1.1
■ Special Features	■ Intel Atom D Series Processor ■ Support DC FAN ■ Support CPU Smart Fan ■ Support Watchdog Technology
■ Rear Panel I/O	■ 4 * USB 2.0/1.1 ports ■ 1 * PS/2 Mouse & 1 * Keyboard connector ■ 1 * RJ-45 port ■ 3 * Audio I/O ports (Line-in, mic and line-out) ■ 1 * VGA port ■ 1 * COM port ■ 1 * Parallel port
■ Internal I/O	■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 3 * NB / Chassis Fan connectors; ■ 1 * 20-pin ATX Power connector ■ 1 * 18-bit Single Channel LVDS header/1* CD IN/1*LPC ■ 1 * AUDIO header ■ 1* RS232/RS422/RS485 connectors ■ 1 * GPIO header
■ BIOS	■ AMI 8MB SPI Flash ROM
■ Functional	■ ATM, Automation, Medical Equipment, Security, Networking, POS, General Application, Gaming Machine, Transportation
■ Packing	■ Color Box Dimension : 200(W) x 200(D) x 70(H)mm
■ Certificate	■ CE, FCC, RoHS
■ Temperature	■ Operating within 0~50 centigrade ■ Storage within -20-85 centigrade
■ Form Factor	■ Mini ITX Form Factor (17cmx17cm)

*For further information please visit the website at <http://www.jetwaycomputer.com>

*The Specification may be changed without further notice.

Product Accessories

